Claims:

1. The use of a composition in the preparation of a medicament for use in the treatment of pathogenic micro-organisms in a live animal, the composition comprising an atomized electro-chemically activated, anion-containing aqueous solution.

2. A composition for the preparation of a medicament for the treatment of pathogenic micro-organisms in live animals, the composition comprising an atomized electro-chemically activated anion-containing aqueous solution.

3. A method of treating pathogenic micro-organisms in a live animal, the method comprising the step of fogging the animal with a dosage of a composition comprising an atomized electro-chemically activated anion-containing solution.

4. A composition as claimed in claim 2 wherein the anion-containing aqueous solution is prepared by means of electrolysis of an aqueous solution of a salt.

5. A composition as claimed in claim 4 wherein the anion-containing solution includes species selected from the group comprising: ClO; $ClO^-$; HClO; $OH^-$; $HO_2^-$; $H_2O_2$; $O_3$; $S_2O_8^{2-}$; and $Cl_2O_6^{2-}$.

6. A composition as claimed in claim 2 wherein the anion-containing solution is produced by an electro-chemical reactor, the electro-chemical reactor comprising a through flow, electro-chemical cell having two co-axial cylindrical electrodes with a co-axial diaphragm between the electrodes so as to separate an annular inter electrode space into a catalytic and an analytic chamber.

7. A composition as claimed in claim 2 wherein the anolyte solution has a redox potential of between +600mV and +800mV and a pH of between 6.5 and 7.5.

8. A method as claimed in claim 3 wherein the fogging process comprises the step of atomizing the solution into the atmosphere in a volume to be treated, forming droplets of between 5 and 100 micrometers.

add A1



AMENDED SHEET